

Software Reorganization

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Nova Simulation Meeting
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Major Re-org of CVS

- Reorganization

- ▶ nova/simulation/fortran will be replaced
- ▶ new top level nova/fortran, with subdirectories
 - nova/fortran/simulation
 - nova/fortran/reco
 - nova/fortran/ana
 - nova/fortran/util
- ▶ old simulation/fortran will go away soon
 - Several day's warning will be given

New features

- nova/fortran/util

- ▶ source/nova/fortran/util/setup_nova.csh

- sets some environment variables, for directory structure, cvs, etc.
- need to add some setup to use MINOS software
- It's at a very early stage, but feedback is most welcome

- ▶ build_ffr.csh

- build card files to control simulation jobs (gminos). Based partly on Leon's work

- nova/fortran/simulation/ffr

- ▶ Organizing card files, split into flux, detector, particle tracking components - in progress

Goal

- Short-term goal is to turn the existing system:
 - ▶ gminos-based simulation
 - ▶ reco code (UMinn/Stanford)
 - ▶ selection code (UMinn/Stanford)
- into something “easily” useable by general collaborators for December collaboration meeting.
- Documentation of details will be posted